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AMENDMENT TO H.R. 2646, AS REPORTED Q OFFERED BY MS. EDDIE BERNICE JOHNSON OF TEXAS,

MR. PAYNE OF NEW JERSEY, OR MS. WATSON OF

(Page and line numbers refer to the amendment in the nature of a substitute, COMBES.011)

At the end of Subtitle C of title VII (page 313, after line 10), insert the following new section:

- 1 SEC. ___. AGRICULTURAL BIOTECHNOLOGY RESEARCH
- 2 AND DEVELOPMENT FOR THE DEVELOPING
- 3 WORLD.
- 4 (a) Grant Program.—The Secretary of Agriculture
- 5 shall establish a program to award grants to entities de-
- 6 scribed in subsection (b) for the development of agricul-
- 7 tural biotechnology with respect to the developing world.
- 8 The Secretary shall administer and oversee the program
- 9 through the Foreign Agricultural Service of the Depart-
- 10 ment of Agriculture.
- 11 (b) Partnerships.—(1) In order to be eligible to re-
- 12 ceive a grant under this section, the grantee must be a
- 13 participating institution of higher education, a nonprofit
- 14 organization, or consortium of for profit institutions with
- 15 in-country agricultural research institutions.



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1	(2) A participating institution of higher education
2	shall be an historically black or land-grant college or uni-
3	versity, an Hispanic serving institution, or a tribal college
4	or university that has agriculture or the biosciences in its
5	curricula.
6	(c) COMPETITIVE AWARD.—Grants shall be awarded
7	under this section on a merit-reviewed competitive basis.
8	(d) USE OF FUNDS.—The activities for which the
9	grant funds may be expended include the following:
10	(1) Enhancing the nutritional content of agri-
11	cultural products that can be grown in the devel-
12	oping world to address malnutrition through bio-
13	technology.
14	(2) Increasing the yield and safety of agricul-
15	tural products that can be grown in the developing
16	world through biotechnology.
17	(3) Increasing through biotechnology the yield
18	of agricultural products that can be grown in the de-
19	veloping world that are drought and stress-resistant.
20	(4) Extending the growing range of crops that
21	can be grown in the developing world through bio-
22	technology.
23	(5) Enhancing the shelf-life of fruits and vege-
24	tables grown in the developing world through bio-



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technology.

1	(6) Developing environmentally sustainable ag-
2	ricultural products through biotechnology.
3	(7) Developing vaccines to immunize against
4	life-threatening illnesses and other medications that
5	can be administered by consuming genetically engi-
6	neered agricultural products.
7	(e) Funding Source.—Of the funds deposited in
8	the Treasury account known as the Initiative for Future
9	Agriculture and Food Systems on October 1, 2003, and
10	each October 1 thereafter through October 1, 2007, the
11	Secretary of Agriculture shall use \$5,000,000 during each
12	of fiscal years 2004 through 2008 to carry out this sec-
13	tion.

